

In the claims:

Please amend the claims as follows:

10. (Amended) A semiconductor device comprising:

a substrate;

a film comprising aluminum over said substrate; and

an insulating film comprising silicon nitride film on said film comprising aluminum;

wherein said film comprising aluminum contains carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less, oxygen atoms at a concentration of 8×10^{18} atoms·cm⁻³ or less, and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less.

11. (Amended) A display device comprising:

a substrate;

a gate line over said substrate;

a source line intersected with said gate line over said substrate; and

a pixel at an intersection of said gate line and said source line;

wherein said gate line comprises aluminum and carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less, oxygen atoms at a concentration of 8×10^{18} atoms·cm⁻³ or less, and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less, and

Attorney's Docket No.: 07977/165002/ US3379D1

wherein an insulating film comprising silicon nitride film is formed on said gate line.

12. (Amended) A display device comprising:

a substrate;

a thin film transistor over said substrate, said thin film transistor having a source region, a drain region, a channel region between said source and drain region, and a gate electrode over said channel region;

an insulating film comprising silicon nitride film on said gate electrode;

an interlayer insulating film over said thin film transistor;

a wiring connected to at least said source region or drain region through a contact hole; and

a pixel electrode over said interlayer insulating film,

wherein said gate electrode and wiring are formed from a film comprising aluminum, and

wherein said film comprising aluminum contains carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less, oxygen atoms at a concentration of 8×10^{18} atoms·cm⁻³ or less, and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less.

13. (Amended) A semiconductor device comprising:

a substrate; and
a film comprising aluminum over said substrate,
wherein said film comprising aluminum contains carbon atoms
at a concentration of 5×10^{18} atoms·cm⁻³ or less and oxygen atoms
at a concentration of 8×10^{18} atoms·cm⁻³ or less.

14. A display device comprising:
a substrate;
a gate line over said substrate;
a source line intersected with said gate line; and
a pixel at an intersection of said gate line and said
source line,
wherein said gate line comprises aluminum, carbon atoms at
a concentration of 5×10^{18} atoms·cm⁻³ or less and oxygen atoms at
a concentration of 8×10^{18} atoms·cm⁻³ or less.

15. (Amended) A semiconductor device comprising:
a substrate;
a thin film transistor over said substrate, said thin film
transistor having a source region, a drain region, a channel
region between said source and drain region, a gate electrode
over said channel region;

an interlayer insulating film over said thin film transistor;

a wiring connected to said source or drain region through a contact hole; and

a pixel electrode over said interlayer insulating film, wherein said gate electrode and wiring are formed from a film comprising aluminum, and

wherein said film comprising aluminum contains carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less and oxygen atoms at a concentration of 8×10^{19} atoms·cm⁻³ or less.

16. (Amended) A semiconductor device according to claim 13, wherein an insulating film comprising silicon nitride film is formed on said film comprising aluminum.

17. A display device according to claim 14, wherein an insulating film comprising silicon nitride film is formed on said gate line.

18. A display device according to claim 15, wherein an insulating film comprising silicon nitride film is formed on said gate electrode.

Attorney's Docket No.: 07977/165002/ US3379D1

19. (Amended) A semiconductor device according to claim 40, wherein an insulating film comprising silicon nitride film is formed on said film comprising aluminum.

20. A display device according to claim 41, wherein an insulating film comprising silicon nitride film is formed on said gate line.

21. A display device according to claim 42, wherein an insulating film comprising silicon nitride film is formed on said gate electrode.

34. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in an electroluminescence display device.

35. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in a TV camera.

36. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in a personal computer.

Attorney's Docket No.: 07977/165002/ US3379D1

37. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in a car navigation system.

38. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in a TV projection system.

39. (Amended) A semiconductor device according to claim 10, wherein said semiconductor device is provided in a video camera.

40. (Amended) A semiconductor device comprising:
a substrate; and
a film comprising aluminum over said substrate,
wherein said film comprising aluminum contains carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less.

41. A display device comprising:
a substrate;
a gate line over said substrate;
a source line intersected with said gate line over said substrate; and

Attorney's Docket No.: 07977/165002/ US3379D1

a pixel at an intersection of said gate line and said source line;

wherein said gate line comprises aluminum, carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less and nitrogen atoms at a concentration of 8×10^{16} atoms·cm⁻³ or less.

42. (Amended) A display device comprising:

a substrate;

a thin film transistor over said substrate, said thin film transistor having a source region, a drain region, a channel region between said source and drain region, a gate electrode over said channel region;

an interlayer insulating film over said thin film transistor;

a wiring connected to said source or drain region through a contact hole; and

a pixel electrode over said interlayer insulating film, wherein said gate electrode and wiring are formed from a film comprising aluminum, and

wherein said film comprising aluminum contains carbon atoms at a concentration of 5×10^{18} atoms·cm⁻³ or less and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less.

43. A display device according to claim 11, wherein said display device is an electroluminescence display device.

44. A display device according to claim 11, wherein said display device is provided in a TV camera.

45. A display device according to claim 11, wherein said display device is provided in a personal computer.

46. A display device according to claim 11, wherein said display device is provided in a car navigation system.

47. A display device according to claim 11, said display device is provided in a TV projection system.

48. A display device according to claim 11, said display device is provided in a video camera.

49. A display device according to claim 12, said display device is an electroluminescence display device.

50. A display device according to claim 12, wherein said display device is provided in a TV camera.

Attorney's Docket No.: 07977/165002/ US3379D1

51. (Amended) A display device according to claim 12, wherein said display device is provided in a personal computer.

52. A display device according to claim 12, wherein said display device is provided in a car navigation system.

53. (Amended) A display device according to claim 12, wherein said display device is provided in a TV projection system.

54. (Amended) A display device according to claim 12, wherein said display device is provided in a video camera.

55. (Amended) A semiconductor device according to claim 13, wherein said semiconductor device is provided in an electroluminescence display device.

56. (Amended) A semiconductor device according to claim 13 wherein said semiconductor device is provided in a TV camera.

57. (Amended) A semiconductor device according to claim 13, wherein said semiconductor device is provided in a personal computer.

Attorney's Docket No.: 07977/165002/ US3379D1

58. (Amended) A semiconductor device according to claim 13, wherein said semiconductor device is provided in a car navigation system.

59. (Amended) A semiconductor device according to claim 13, said semiconductor device is provided in a TV projection system.

60. (Amended) A semiconductor device according to claim 13, said semiconductor device is provided in a video camera.

61. A display device according to claim 14, wherein said display device is an electroluminescence display device.

62. A display device according to claim 14, wherein said display device is provided in a TV camera.

63. A display device according to claim 14, wherein said display device is provided in a personal computer.

64. A display device according to claim 14, wherein said display device is provided in a car navigation system.

65. (Amended) A display device according to claim 14, wherein said display device is provided in a TV projection

system.

66. (Amended) A display device according to claim 14, wherein said display device is provided in a video camera.

67. A display device according to claim 15, wherein said display device is an electroluminescence display device.

68. A display device according to claim 15, wherein said display device is provided in a TV camera.

69. (Amended) A display device according to claim 15, wherein said display device is provided in a personal computer.

70. A display device according to claim 15, wherein said display device is provided in a car navigation system.

71. (Amended) A display device according to claim 15, wherein said display device is provided in a TV projection system.

72. (Amended) A display device according to claim 15, wherein said display device is provided in a video camera.

Attorney's Docket No.: 07977/165002/ US3379D1

73. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in an electroluminescence display device.

74. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in a TV camera.

75. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in a personal computer.

76. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in a car navigation system.

77. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in a TV projection system.

78. (Amended) A semiconductor device according to claim 40, wherein said semiconductor device is provided in a video camera.

79. A display device according to claim 41, wherein said display device is an electroluminescence display device.

80. A display device according to claim 41, wherein said display device is provided in a TV camera.

81. A display device according to claim 41, wherein said display device is provided in a personal computer.

82. A display device according to claim 41, wherein said display device is provided in a car navigation system.

83. (Amended) A display device according to claim 41, wherein said display device is provided in a TV projection system.

84. (Amended) A display device according to claim 41, wherein said display device is provided in a video camera.

85. A display device according to claim 42, wherein said display device is an electroluminescence display device.

86. A display device according to claim 42, wherein said display device is provided in a TV camera.

Attorney's Docket No.: 07977/165002/ US3379D1

87. (Amended) A display device according to claim 42, wherein said display device is provided in a personal computer.

88. A display device according to claim 42, wherein said display device is provided in a car navigation system.

89. A display device according to claim 42, said display device is provided in a TV projection system.

90. A display device according to claim 42, said display device is provided in a video camera.